

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3643574
<b>Application Number:</b>	10071437
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4127
<b>Title of Invention:</b>	Livestock management systems and methods
<b>First Named Inventor/Applicant Name:</b>	Richard D. Stroman
<b>Customer Number:</b>	24197
<b>Filer:</b>	A. Jonathan Vance/Maryjane Claridge
<b>Filer Authorized By:</b>	A. Jonathan Vance
<b>Attorney Docket Number:</b>	524-78487-01
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 180
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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		78487_IDS.PDF	145253 60621c7061d73b33b94f6c7955d4d13b40332	yes	4
Multipart Description/PDF files in .zip description					
	Document Description		Start		End
	Information Disclosure Statement Letter		1		2
	Information Disclosure Statement (IDS) Filed		3		4
Warnings:					
Information:					
2	NPL Documents	Halberg.PDF	1250399 714ce5e49b7a7f78dfe21d7541db07a55d94281	no	14
Warnings:					
Information:					
3	NPL Documents	Hooda.PDF	1987331 7e4bb930023d33364d9773eb0e1da55827109b	no	25
Warnings:					
Information:					
4	NPL Documents	Quansah.PDF	793117 40163559bc3d9c2d11b5a1b05119012b702ca57342	no	9
Warnings:					
Information:					
5	NPL Documents	11977625_OA.PDF	440601 002950624c4a5b9342371b53294020094105719	no	10
Warnings:					
Information:					
6	NPL Documents	11977511_OA.PDF	967592 1ed8268278ca615058078638b69497e38ca054e	no	22
Warnings:					
Information:					
7	Fee Worksheet (PTO-06)	fee-info.pdf	8176 2d7147422b4c403c2593a541bd4e1657660901	no	2
Warnings:					
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.